Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 18 Feb 2021 until 23:59 on Friday 19 Feb 2021

Forecast Issued on Wednesday 17 Feb 2021 at 16:23 by Met Office Aberdeen

Confidence: High for unsettled and seasonally mild, but confidence lowering for the extent and timing of the worst conditions, particularly from the weekend.

Headline for Thursday 18 Feb 2021: Periods of occasionally heavy snow, rain initially. Clearing to showers later.

Mountain weather hazards on Thursday 18 Feb 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light rain	Heavy Rain	Light rain	Light snow	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
70%	80%	>95%	90%	60%	10%	10%	10%

Forecast for Thursday 18 Feb 2021

Weather: An overcast start with periods of occasionally heavy snow and rain. Snow level increasing around 1100m by early morning, before lowering 600m from early afternoon, as the snow and rain breaks up to isolated showers, these focused across western ranges through the rest of Thursday.

Chance of cloud free mountain/hill tops above 800m: 20% increasing 90% from around mid-afternoon.

Visibility: Generally moderate or poor in early periods of snow and rain, also in later showers, less in cloud with bases extensive from 500-750m at first, then briefly in and around the showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 18 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	41/48 S	45/54 S	52/62 S	45/55 S	30/36 SW	30/37 SW	28/36 SW	30/38 SW	33/41 SW
900	31/38 S	31/40 S	36/46 S	32/41 S	23/30 SW	23/31 SW	21/29 SW	23/31 SW	23/31 SW
600	22/35 S	20/35 S	20/37 S	19/34 S	17/27 SW	16/28 SW	15/28 SW	16/29 SW	17/30 SW
300	5/15 SE	5/11 E	12/29 S	16/34 S	10/22 SW	10/20 SW	6/16 W	8/20 W	8/22 W
Glen	8/22 S	7/21 SE	14/33 S	16/37 S	13/24 SW	9/20 SW	7/15 W	7/17 W	8/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-11	0/-9	0/-9	-0/-10	-3/-12	-4/-13	-4/-12	-3/-12	-3/-12
900	0/-8	1/-6	2/-6	1/-6	-1/-8	-2/-9	-2/-9	-2/-9	-1/-8
600	1/-5	2/-4	3/-2	3/-3	2/-4	1/-5	0/-5	1/-5	1/-5
300	3/1	3/1	5/1	5/0	4/0	4/0	2/-1	2/-2	2/-2
Glen	4/0	4/1	5/1	5/1	5/1	5/1	2/-1	2/-1	2/-1
Freezing Level*	800m	1300m	1400m	1200m	800m	600m	600m	600m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill at height, also navigation difficult in extensive hill fog through the morning.

Forecast for Friday 19 Feb 2021
Weather: A few early showers, then broad area of rain and summit snow spreading from the south during the morning. Clearing erratically during the later afternoon and evening, with most dry and clear by days end.

Maximum wind: Beginning south or southeast mean 40 mph with gusts 60 mph across most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 800m: 90% at first and later in day, otherwise 30%

Visibility: Generally good, becoming moderate or poor in rain and summit snow, less in cloud with bases initially quite extensive from 500-750m.

Temperature: **Glens:** Minus 2 Celsius increasing 8 Celsius during the afternoon
At 800m: Minus 1 Celsius increasing plus 2 Celsius later
Freezing level: 700m rising 1100m later

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